

EXH. RJB-5

DOCKET UE-230172

WITNESS: RONALD J. BINZ

**DIRECT TESTIMONY AND EXHIBITS OF RONALD BINZ
ON BEHALF OF SIERRA CLUB**

**EXHIBIT RJB-5
WYOMING PUBLIC SERVICE COMMISSION,
DOCKET NO. 20000-633-ER-23, RECORD NO. 17252,
EXCERPT FROM EXHIBIT 10.0, DIRECT TESTIMONY OF RAMON J. MITCHELL**

REDACTED

Docket No. 20000-__-ER-23

Witness: Ramon J. Mitchell

BEFORE THE WYOMING PUBLIC SERVICE
COMMISSION

ROCKY MOUNTAIN POWER

REDACTED

Direct Testimony of Ramon J. Mitchell

March 2023

1 result in actual NPC being greater than forecast NPC and consequently, persistent
2 under-recovery of NPC through the sharing band as evidenced in 2021 and 2022.

3 **Q. Apart from persistent under-recovery, what are the long-term implications to**
4 **NPC of this asymmetry in the response of market prices to changes in regional**
5 **generation or load?**

6 A. As weather dependent generation continues to proliferate throughout the region as
7 illustrated above in Figure 7, the one to two years out regional generation forecasts and
8 the associated regional market price forecasts will become less accurate. This, in turn,
9 will factually and substantially increase the difficulty of creating accurate NPC
10 forecasts.

11 **Q. Although regional proliferation of weather dependent generation results in less**
12 **accurate price forecasts and correspondingly less accurate NPC forecasts; does**
13 **this weather-dependent generation lower the Company's NPC?**

14 A. Yes. Since calendar year 2020 the Company has repowered existing wind facilities,²²
15 gained ownership of new wind facilities²³ and built new transmission lines,²⁴ all of
16 which are operational in the test period. Without these new wind resources and the
17 associated transmission lines to move the generation to load, the 2024 NPC forecast
18 would be \$343 million higher on a total-Company basis, approximately \$47 million on
19 a Wyoming-allocated basis.

²² Dunlap, Foote Creek I, Glenrock I, Glenrock III, Goodnoe Hills, High Plains, Leaning Juniper, Marengo I, Marengo II, McFadden Ridge, Rolling Hills, Seven Mile Hill I, Seven Mile Hill II.

²³ Cedar Springs II, Ekola Flats, Foote Creek II, Foote Creek III, Foote Creek IV, Pryor Mountain, Rock Creek 1, Rock River 1, TB Flats I, TB Flats II.

²⁴ Gateway West Segment D.2, Gateway South.

BEFORE THE PUBLIC SERVICE COMMISSION OF WYOMING

IN THE MATTER OF THE) APPLICATION OF ROCKY) MOUNTAIN POWER FOR) AUTHORITY TO INCREASE ITS) RETAIL ELECTRIC SERVICE RATES) AND TO REVISE THE ENERGY COST) ADJUSTMENT MECHANISM)	DOCKET NO. 20000-____-ER-23 (RECORD NO. _____)
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AFFIDAVIT, OATH AND VERIFICATION

Ramon Mitchell (Affiant) being of lawful age and being first duly sworn, hereby deposes and says that:

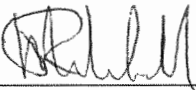
Affiant is the Manager, Net Power Costs for PacifiCorp, which is a party in this matter.

Affiant prepared and caused to be filed the foregoing testimony. Affiant has, by all necessary action, been duly authorized to file this testimony and make this Oath and Verification.

Affiant hereby verifies that, based on Affiant's knowledge, all statements and information contained within the testimony and all of its associated attachments are true and complete and constitute the recommendations of the Affiant in his official capacity as Manager, Net Power Costs.

Further Affiant Sayeth Not.

Dated this 27 day of February, 2023



 Ramon Mitchell
 Manager, Net Power Costs

STATE OF OREGON)
) SS:
 COUNTY OF MULTNOMAH)

The foregoing was acknowledged before me by Ramon Mitchell on this 27 day of February, 2023. Witness my hand and official seal.



 Notary Public

My Commission Expires: 9/6/2025

